

Fig. 1

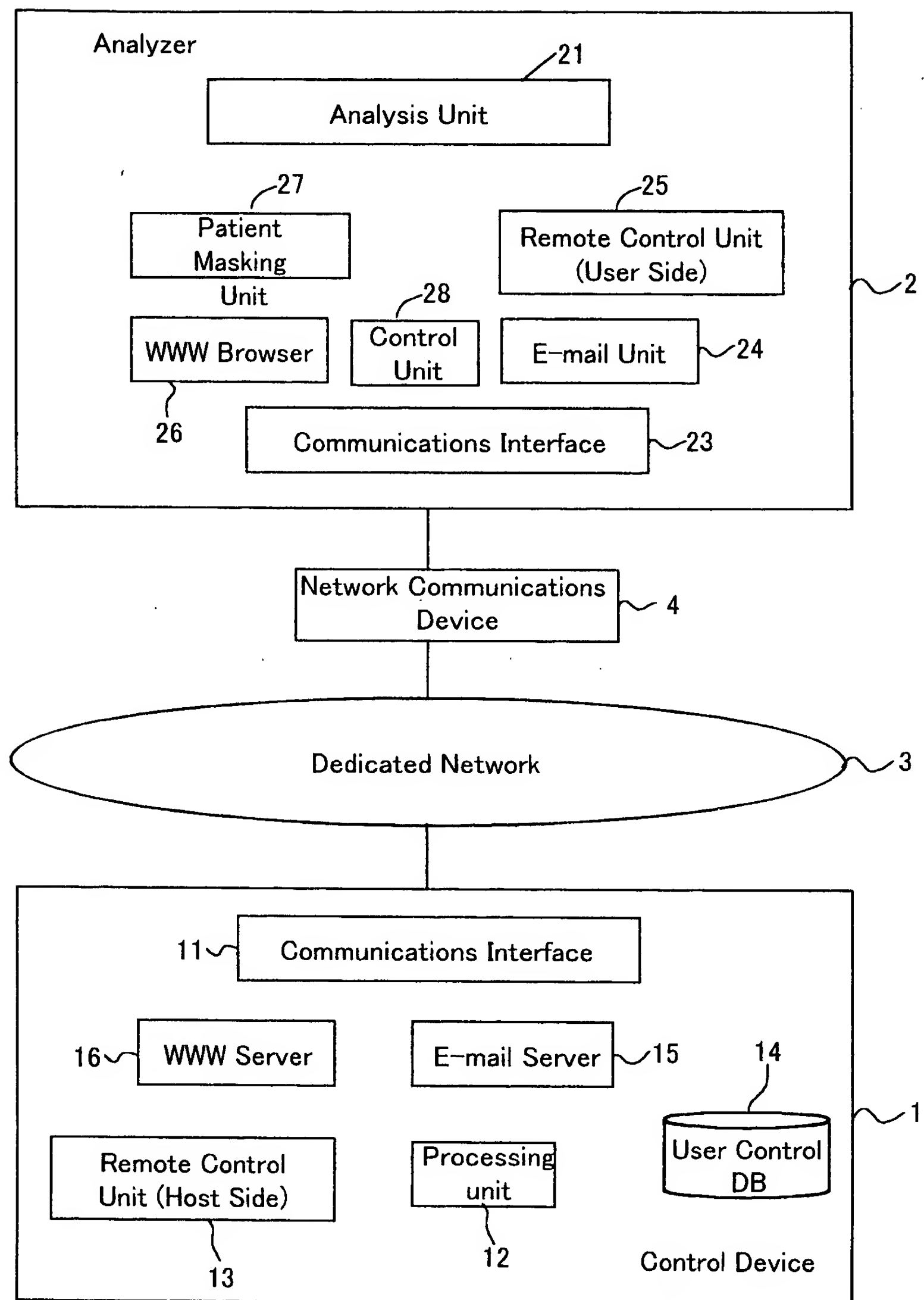


Fig. 2

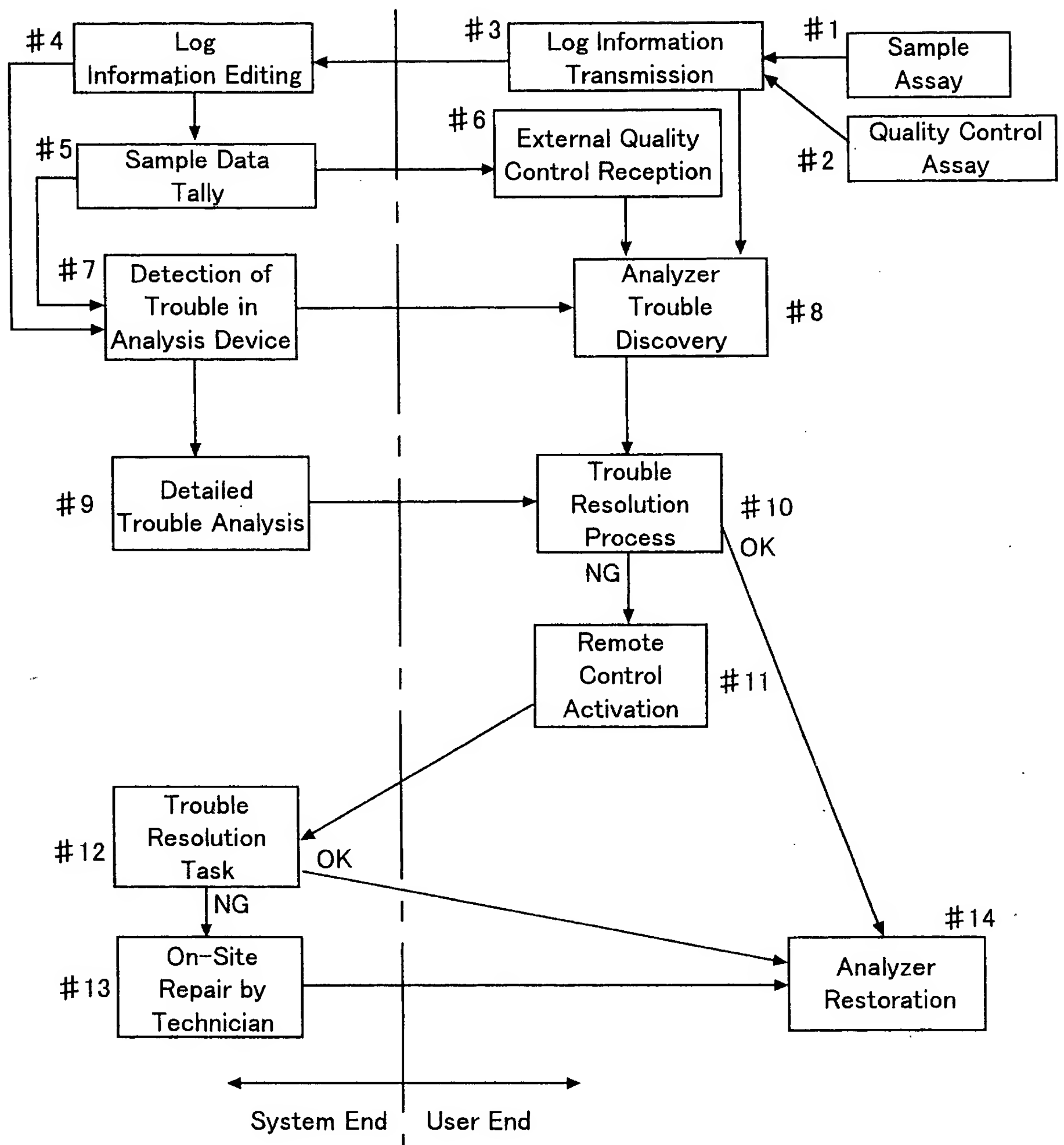


Fig. 3

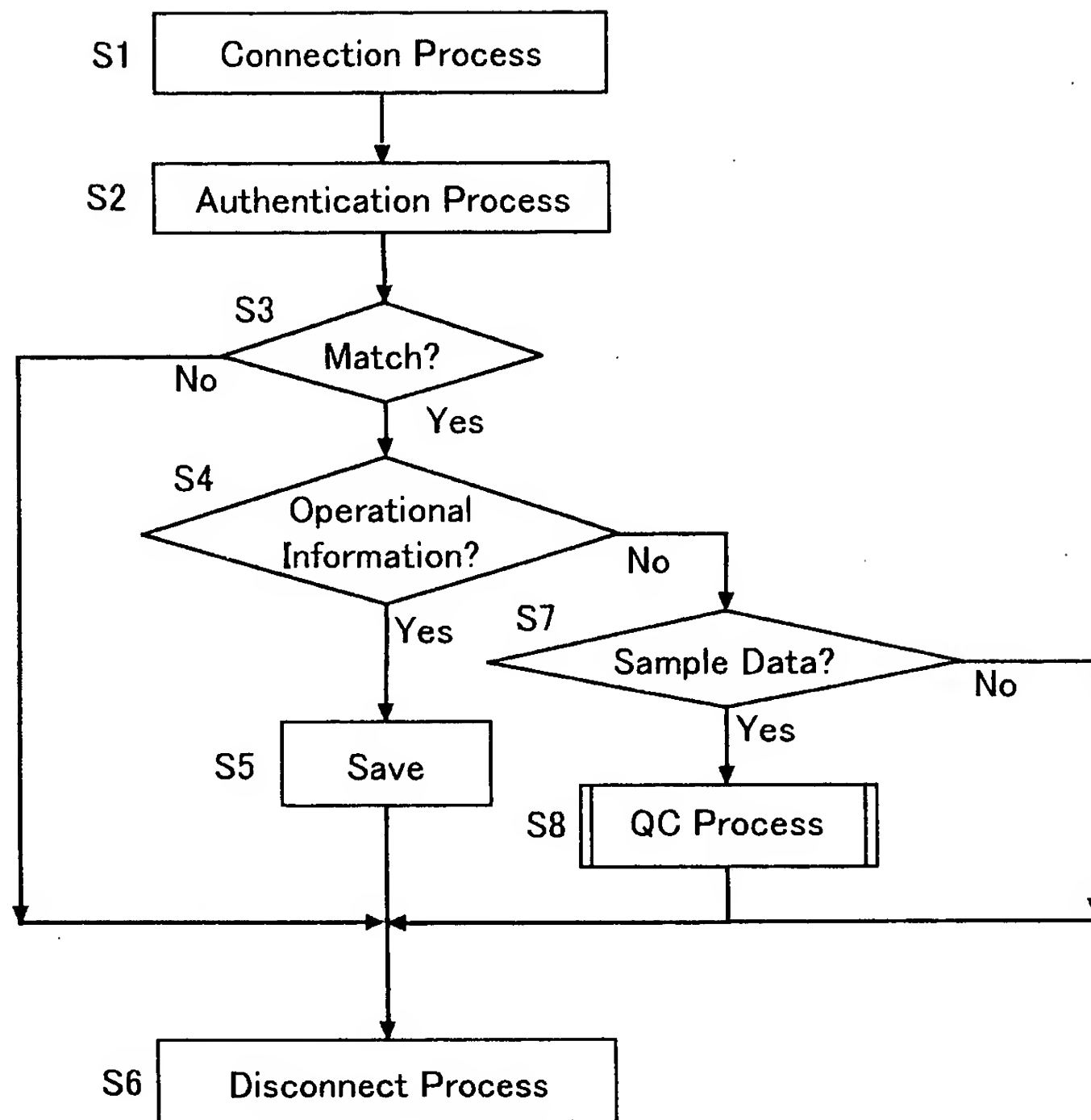


Fig. 4

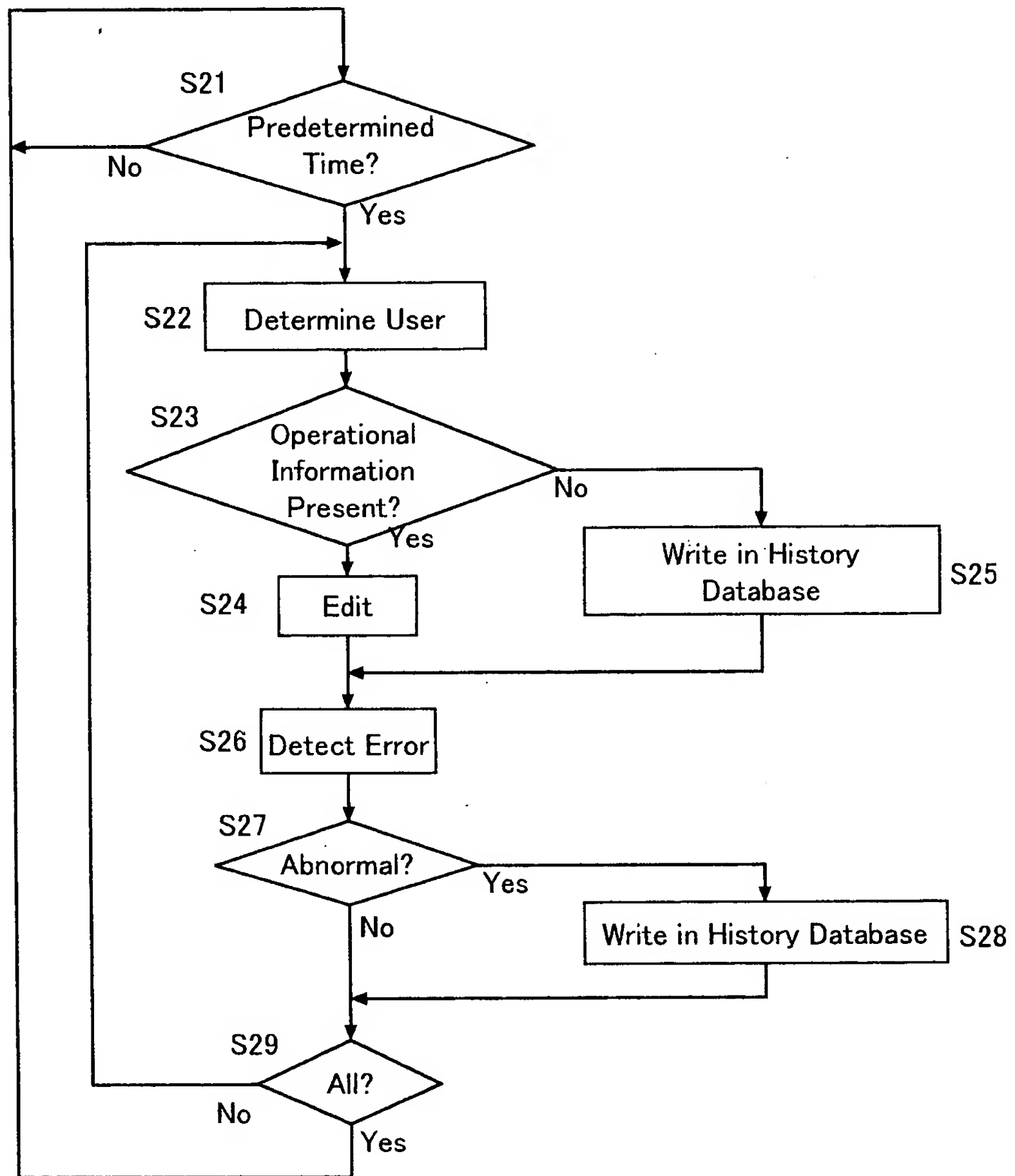


Fig. 5

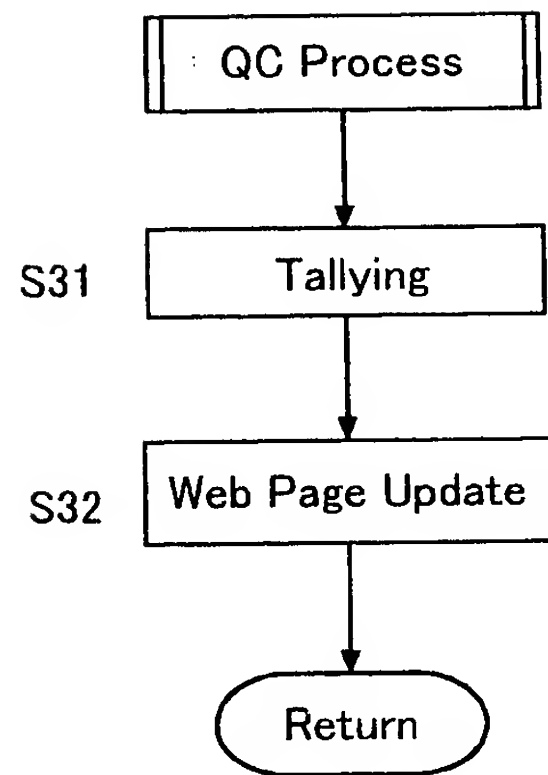


Fig. 6

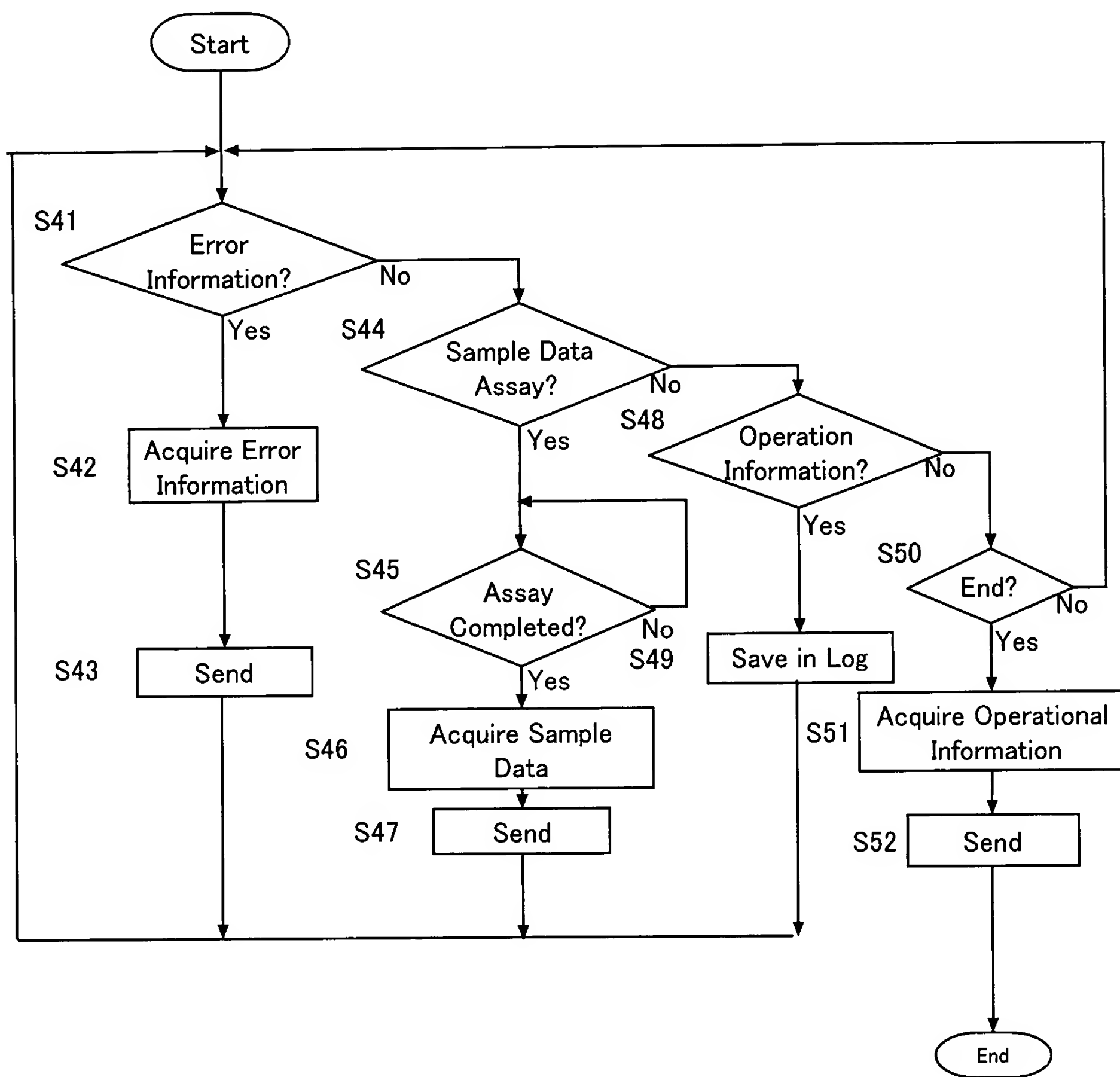


Fig. 7

Machine Information

Facility Name
Type of Machine
Serial No.

Error Log
Program Log
Settings
Operation Count

Date	Time	Text Message	Error Code	Detailed Code 1	Detailed Code 2
1999/7/21	13:13	Short sample	161010		
1999/7/21	13:13	Short sample	161010		
1999/7/16	12:01	Blood cannot be siphoned	161010		
1999/7/15	14:52	HGB Error	415000	2210	6085
1999/7/15	14:52	<Assay Error>	417010		
1999/7/15	11:27	Blood cannot be siphoned	161000		
1999/7/14	14:42	Please change the SNR	133160		
1999/7/14	14:41	Short sample	161010		
1999/7/14	12:56	Short sample	161010		
1999/7/13	9:56	FCM sheath liquid cannot be siphoned	132019		
1999/7/12	9:21	Please change the RED	132019		
1999/7/9	15:28	Abnormality in RET computation sampling	413090		
1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	325	
1999/7/8	11:38	0.3 kg/cm2 pressure abnormality	111030	25	
1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	150	
1999/7/8	14:09	Please change the EPK	131029		
1999/7/8	13:06	0.3 kg/cm2 pressure abnormality	111030	265	
1999/7/8	12:58	<Assay Error>	417010		
1999/7/8	12:57	0.3 kg/cm2 pressure abnormality	111030	320	
1999/7/8	11:56	HGB blank liquid discharge error	415010	1175	1194
1999/7/8	11:56	HGB error	415000	1194	539
1999/7/8	11:56	HGB error	415000	880	749

Fig. 8

Date	Time	Text Message	Error Code	Detailed Code 1	Detailed Code 2
1999/7/13	9:56	FCM sheath liquid cannot be siphoned	132019		
1999/7/12	9:21	Please change the RED	132019		
1999/7/9	15:28	Abnormality in RET computation sampling	413090		
1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	325	
1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	25	
1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	150	
1999/7/8	14:09	Please change the EPK	131029		

Record of
Abnormalities
Determined

Fig. 9

Error Determination Patterns		
Patt rn	Determination Method	Range, Unit
1	Determine by count of errors occurring in 1 day. Example: 1 or more errors occurring in 1 day.	1 to 20 times (per time)
2	Determine by count of errors occurring within a timeframe. Example: Same error occurring twice within 1 hour.	1 to 12 Hours (per hour)
3	Determine by number of consecutive days error has Occurred. * 1 Example: Error occurring 2 consecutive days.	1 to 5 days (per day)
4	Do not determine	

Fig. 12

Specified Level	Parameters	Pattern
Level 1	One or more errors occurring in 1 day.	1
Level 2	Same error occurring 3 or more times in 1 day.	1
Level 3	Same error occurring 10 or more times in 1 day.	1
Level 4	Do not determine	4

Fig. 13

Example of Online QC Results Screen: 2

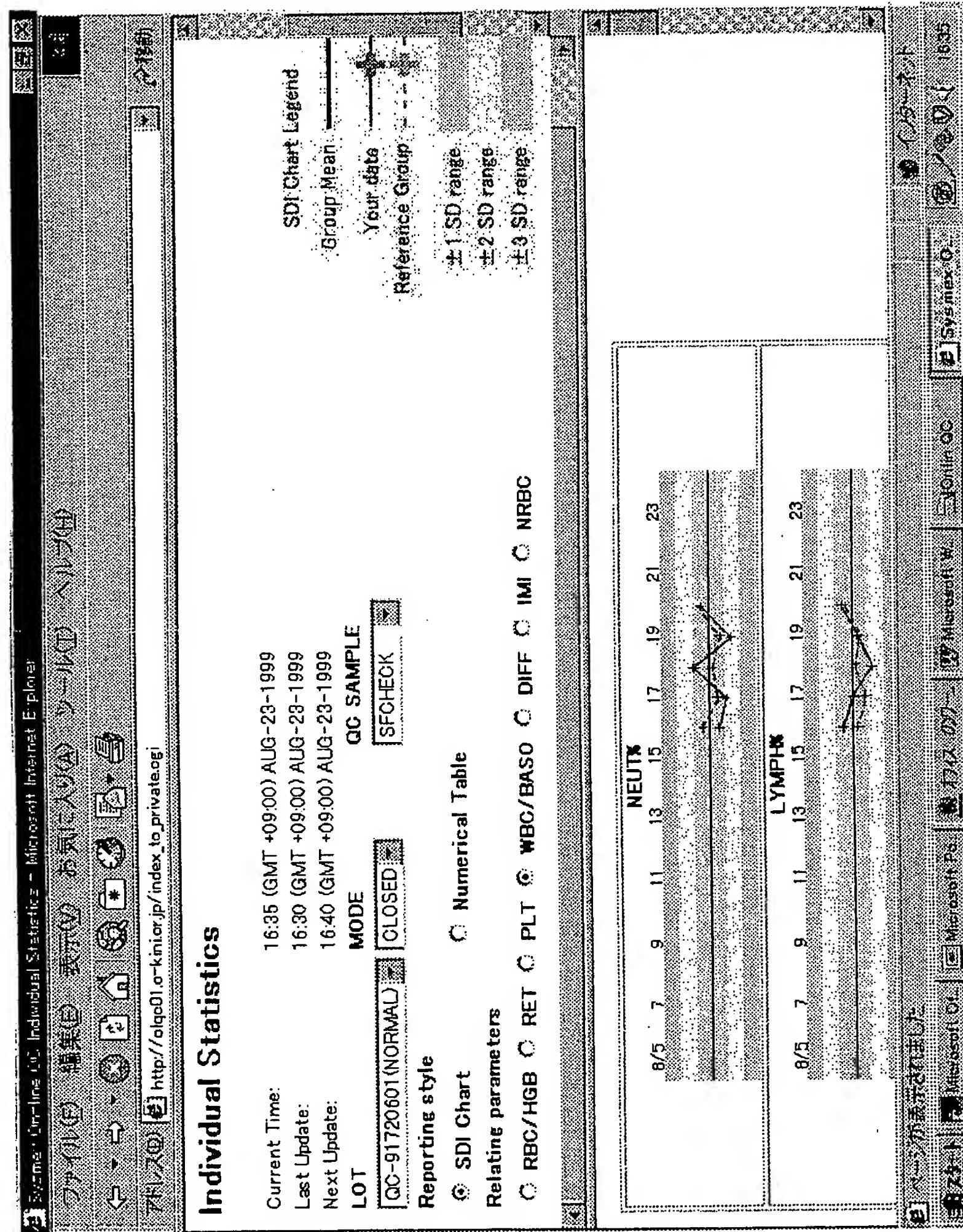


Fig. 14

Example of Online QC Results Screen: 1

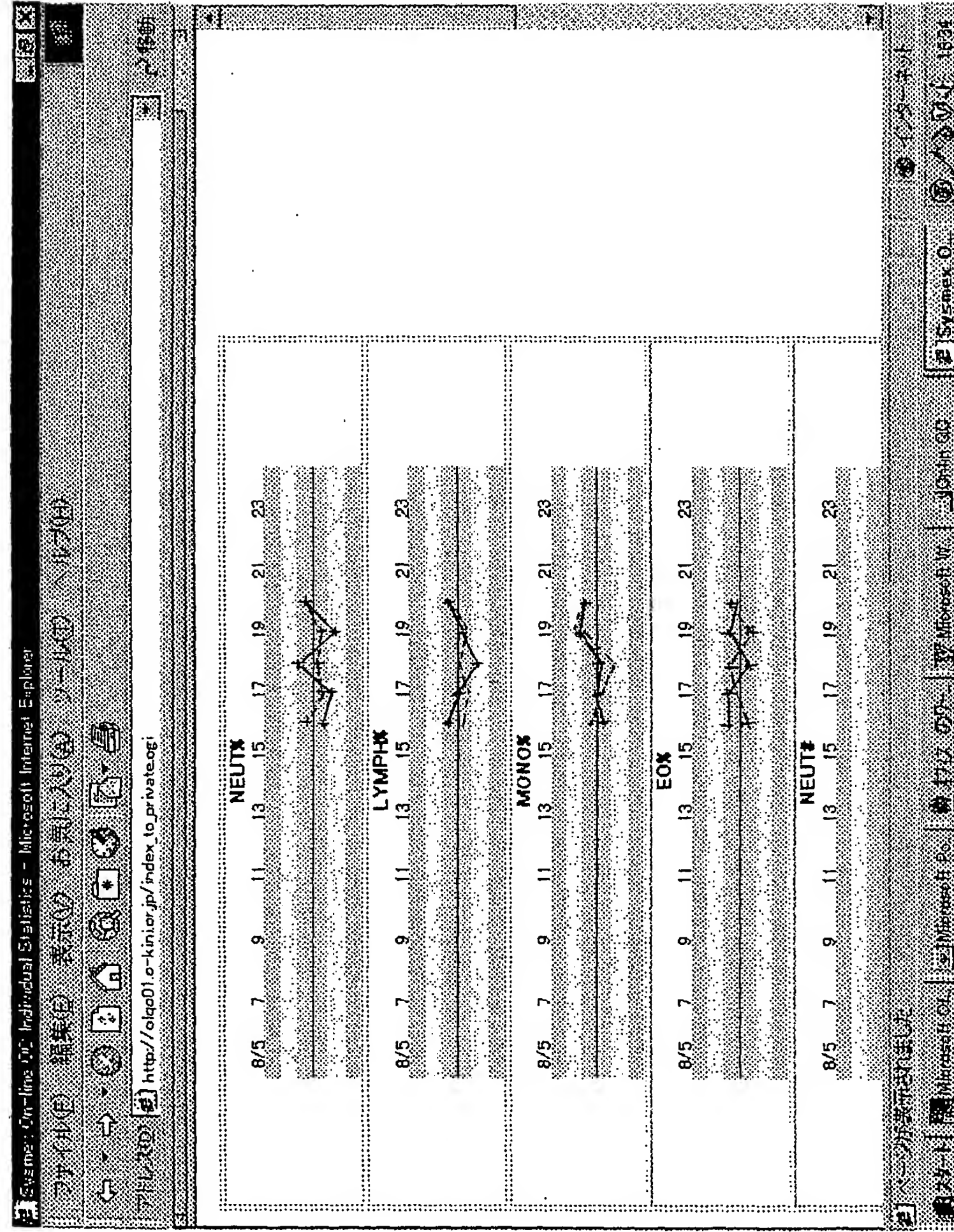


Fig. 15

Individual Statistics

Current Time: 15:53 (GMT +09:00) 20-NOV-2000 15:53 (GMT +09:00) 20-NOV-2000 16:00 (GMT +09:00) 20-NOV-2000
Last Update: Next Update:

Lot QC-02480802(Level 2) Mode CLOSED Control Product e-CHECK

Report Format

SDI Chart Numerical Table

Related Parameters

REPORTABLE RBC/HGB RET C PLT C WBC/BASO C DIFF C IMI C NRBC

Numerical Table Legend

- Your data:
- Group Mean:
- Reference Group:
- Group SD:
- Your SDI:
- Group N:

Statistics: = Current Measurement within limits =

Select Index Page

Date	25-SEP	26-SEP	27-SEP	28-SEP	29-SEP	30-SEP	01-OCT	02-OCT	03-OCT	04-OCT	05-OCT	06-OCT	07-OCT	08-OCT	09-OCT	10-OCT
Name	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL	RET# 10 ⁴ /μL
Your data	*	10.37	10.87	10.80	9.97	*	*	10.85	11.16	10.67	10.94	10.63	*	*	*	*
Group Mean	10.440	10.512	10.913	11.064	10.870	11.287	11.480	10.702	10.643	10.618	10.636	10.633	10.927	10.777	10.740	10.740
Reference Group	10.440	10.370	10.975	10.710	10.420	*	*	10.940	11.020	10.703	10.875	10.840	*	*	*	*
Group SD	0.009	0.642	0.617	0.857	0.755	0.770	0.630	0.728	0.599	0.715	0.803	0.777	1.030	0.380	0.602	0.602
Your SDI	*	0.22	0.07	0.31	1.19	*	*	0.020	0.086	0.007	0.038	0.00	*	*	*	*
Group N	1	4	11	18	18	7	2	31	31	32	33	32	13	4	4	4
Flagging																
Date	25-SEP	26-SEP	27-SEP	28-SEP	29-SEP	30-SEP	01-OCT	02-OCT	03-OCT	04-OCT	05-OCT	06-OCT	07-OCT	08-OCT	09-OCT	10-OCT
Name	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %	RET# %

Fig. 16

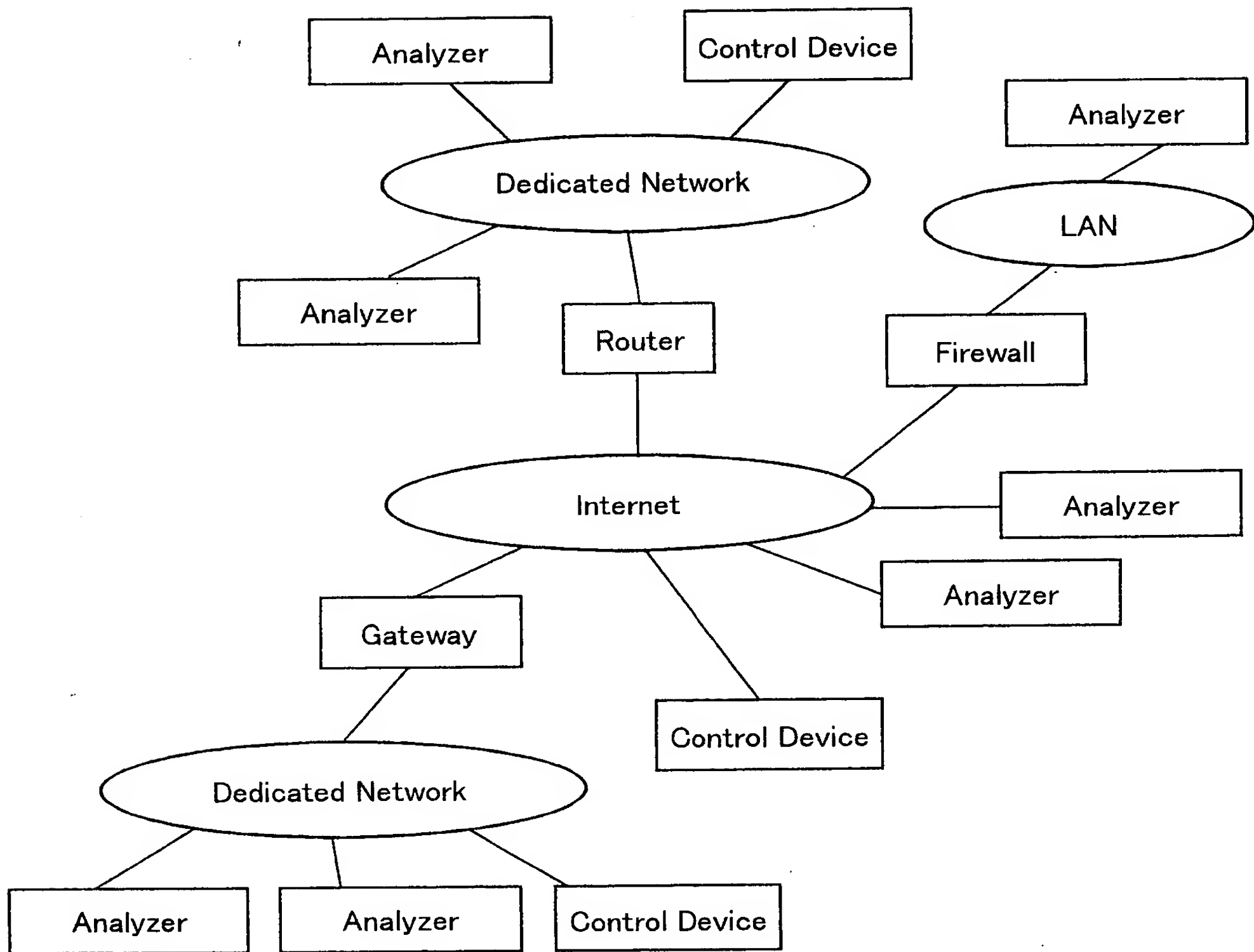
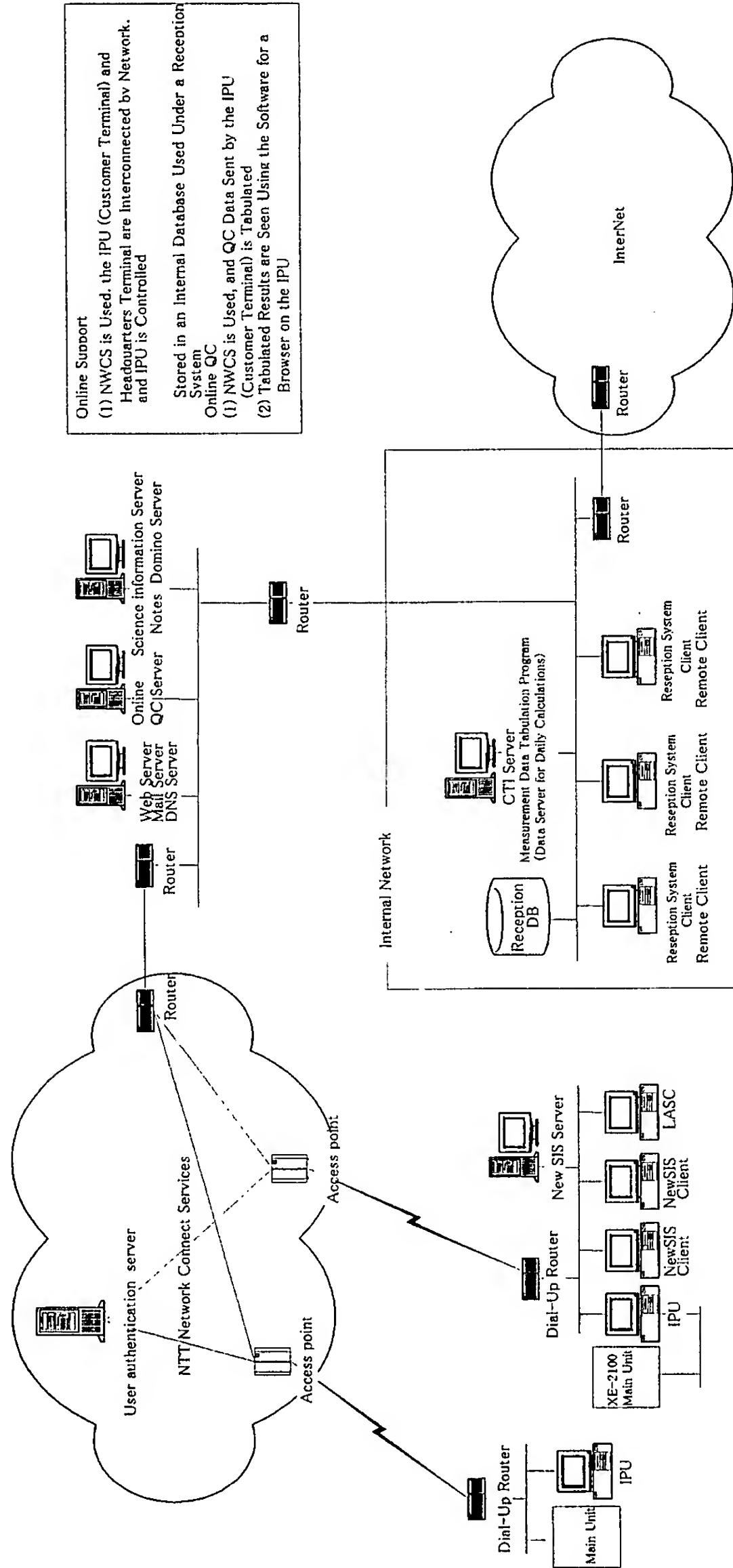


Fig. 17



Online Support
 (1) NWCS is Used, the IPU (Customer Terminal) and Headquarters Terminal are Interconnected by Network, and IPU is Controlled
 Stored in an Internal Database Used Under a Reception System
 Online QC
 (1) NWCS is Used, and QC Data Sent by the IPU (Customer Terminal) is Tabulated
 (2) Tabulated Results are Seen Using the Software for a Browser on the IPU

Fig.18

Lot No.	Quality Control Substance Type	Measurement Mode	Device ID	Time Zone	Time of Day	Sample Data
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Fig. 19

When the Past 24 Hours are Subject to Analysis

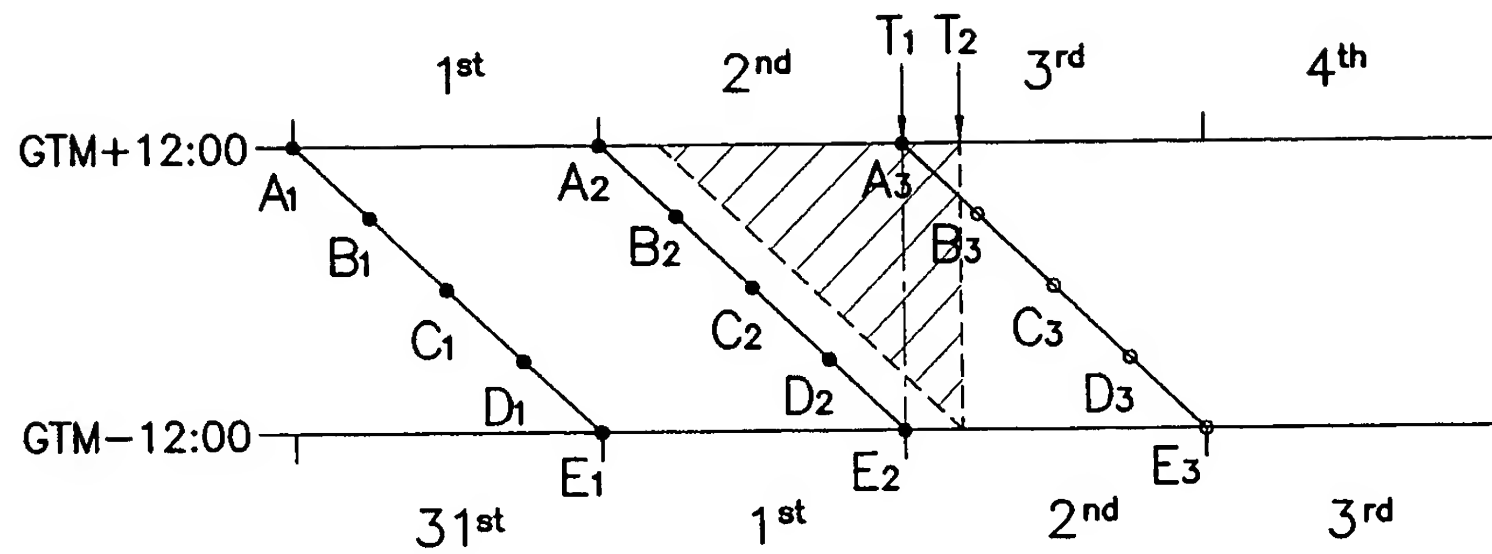


Fig. 20A

When the Past 48 Hours are Subject to Analysis

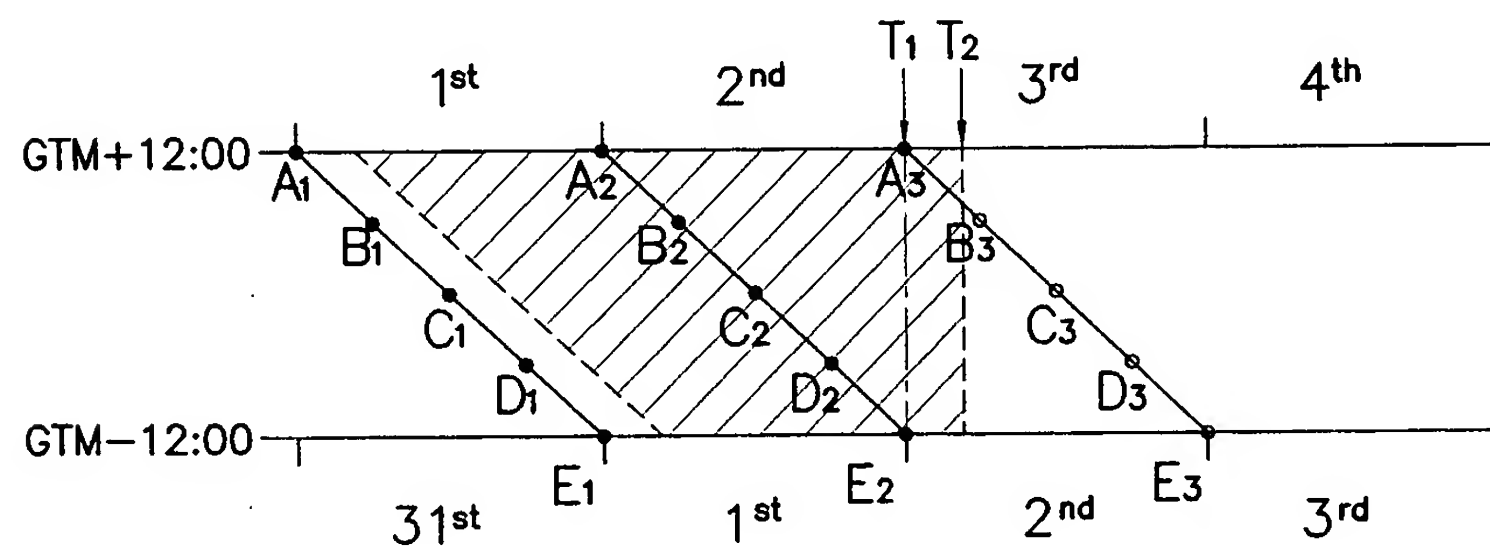


Fig. 20B

Conceptual Diagram of Today's Analysis Processing

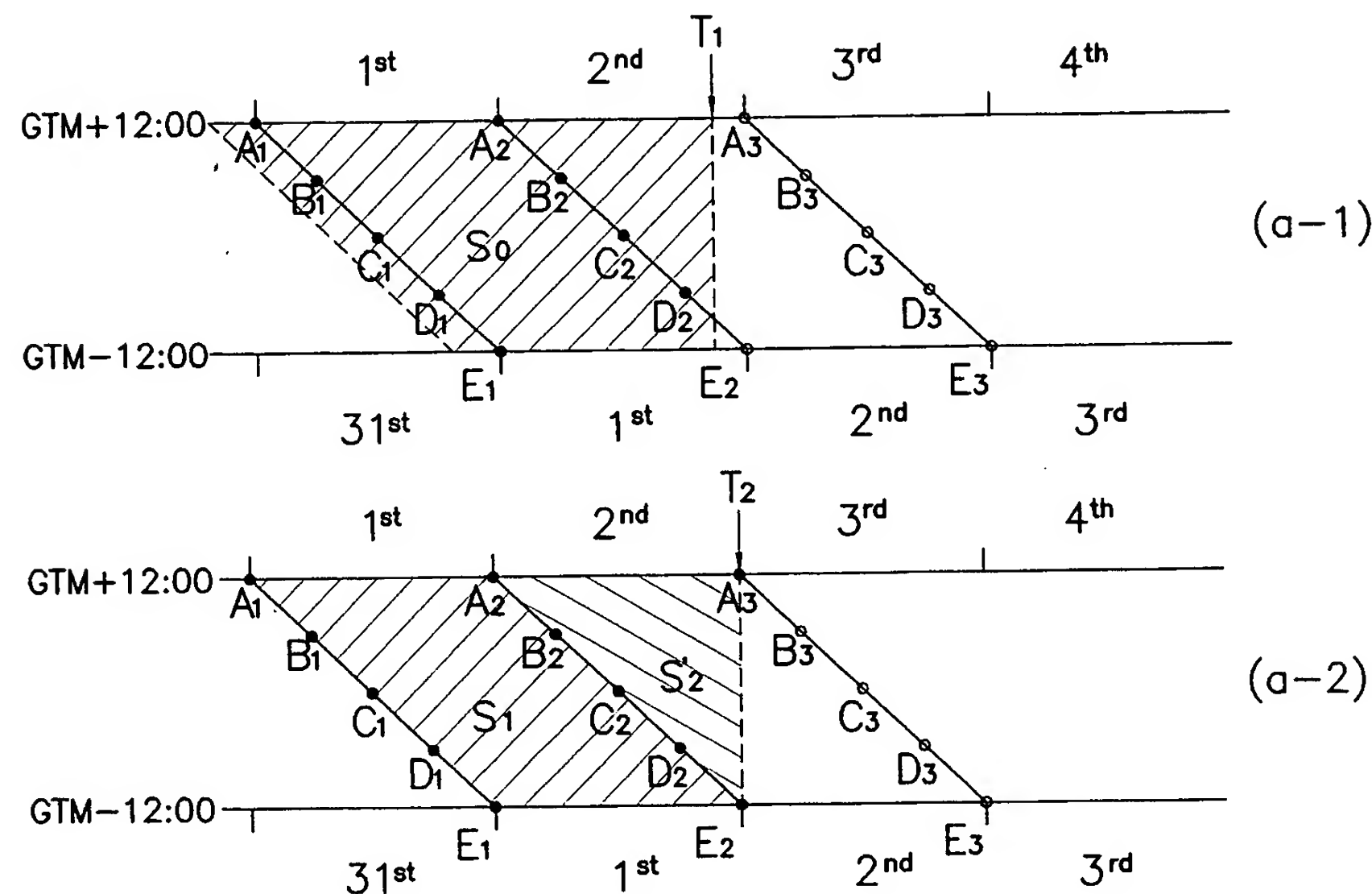


Fig. 21A

Conceptual Diagram of the Previous Day's Analysis Processing

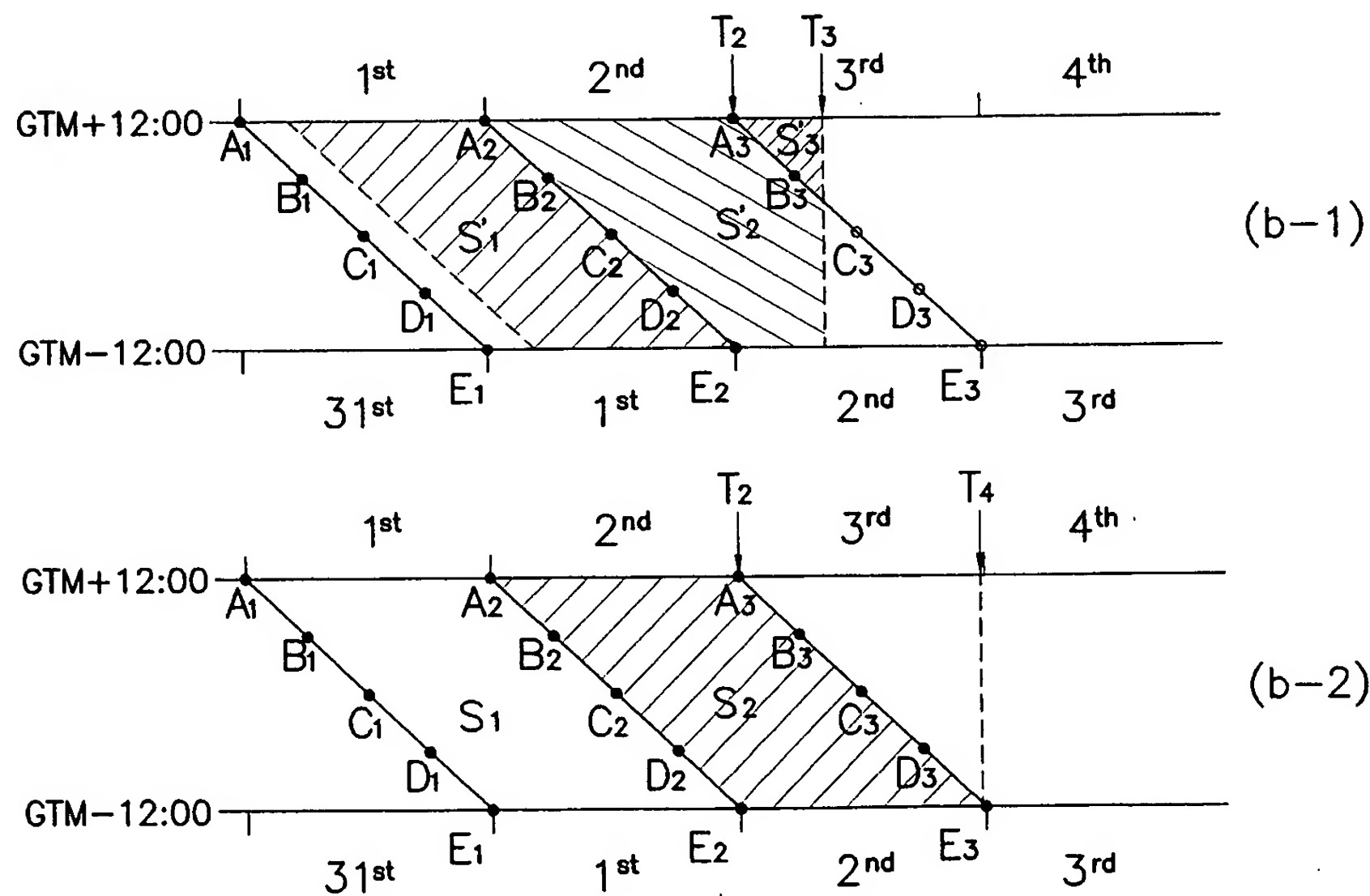


Fig. 21B

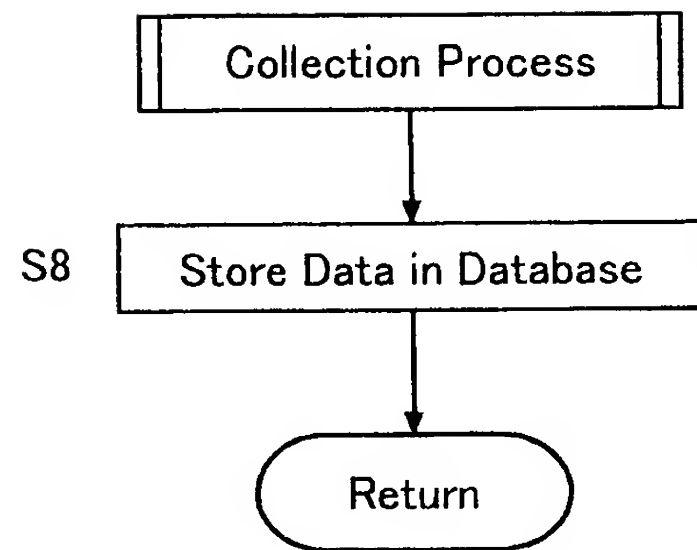


Fig. 22

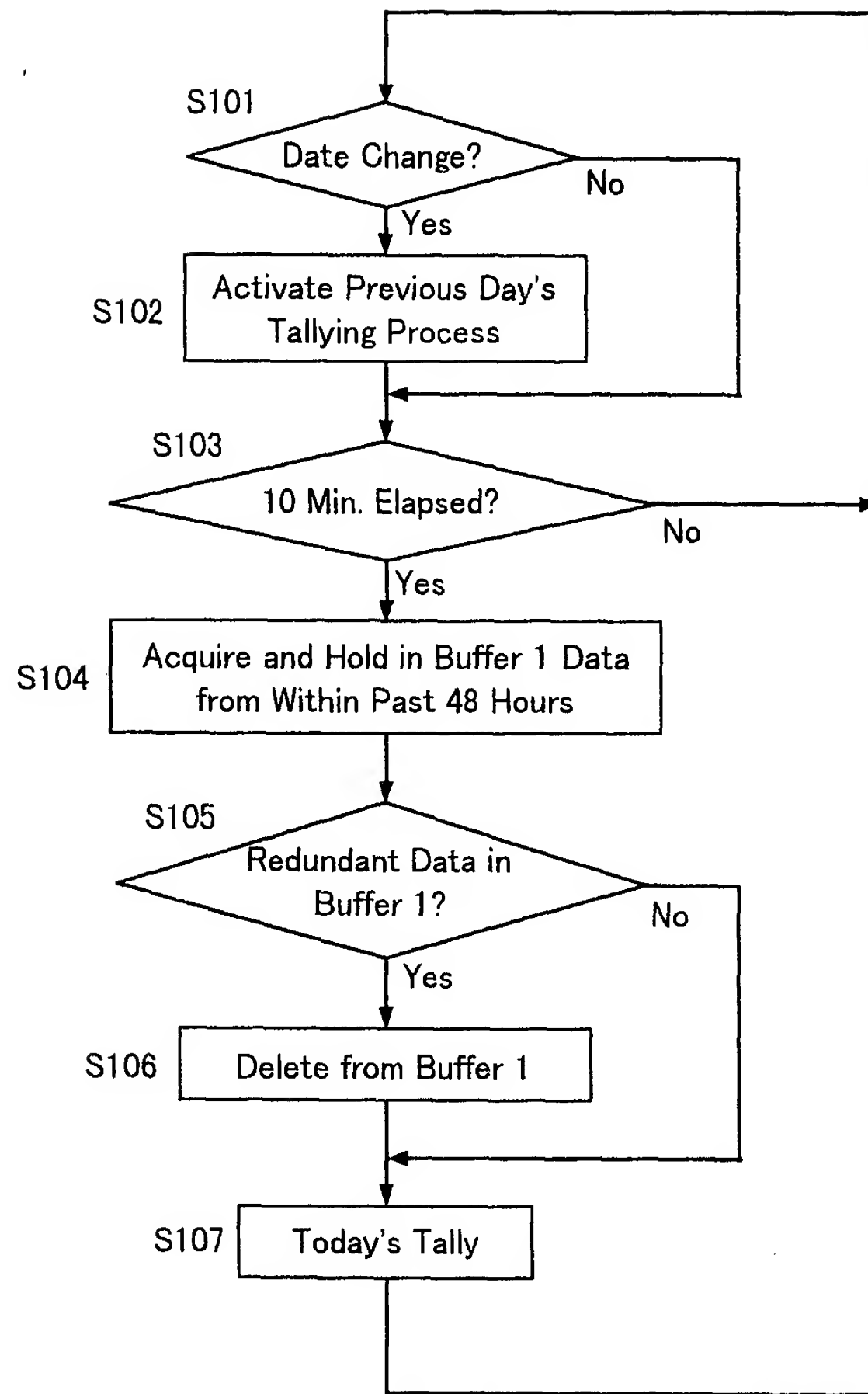


Fig. 23

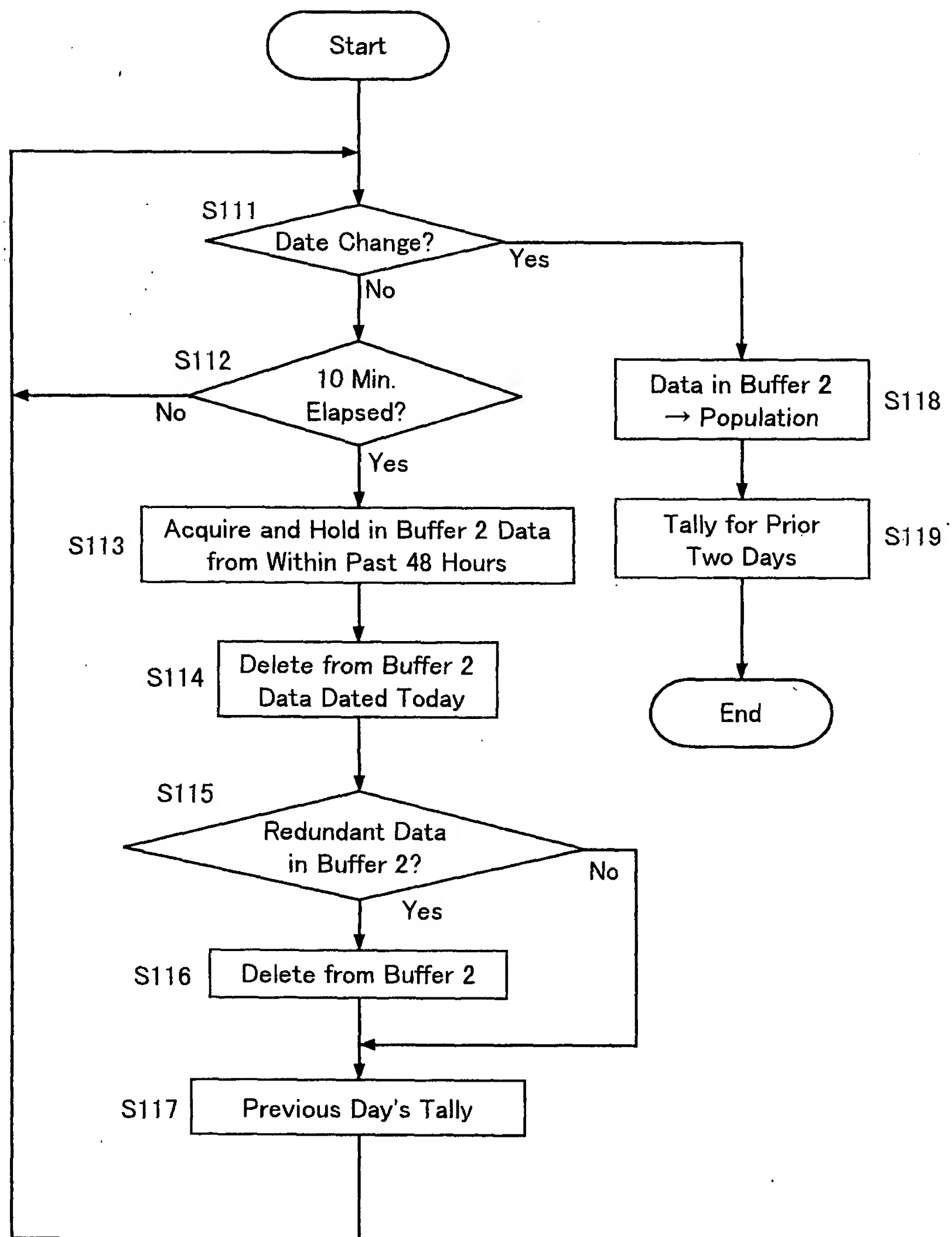


Fig. 24